Case 1:04-cv-00249-SJM Document 48-6 Filed 05/22/2006 Page 1 of 41

**EXHIBIT "E"** 

IN THE U.S. DISTRICT COURT FOR THE WESTERN DISTRICT OF PENNSYLVANIA

\* \* \* \* \* \* \* \*

\*

TINA LINDQUIST,

Plaintiff \* Case No.

vs. \* 04-249E

HEIM, L.P., \*

Defendant \*

\* \* \* \* \* \* \* \*

DEPOSITION OF
ROBERT ROONEY
September 8, 2005



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```
70
   use of hand tools by Corry?
1
           Not that I know of. If it was,
2
    it was before, you know, I got over
3
    there or whatever.
4
           Do you know if Corry changed the
5
    electronics at all for this particular
6
    Heim press brake?
7
           I don't know nothing about that.
8
    Α.
           Have you ever worked in the
9
    Q.
    maintenance department?
10
           Nope.
11
    Α.
           Does the foot pedal that is
12
    shown in pictures 31, 32 appear to be
13
    the foot pedal that Tina Lindquist was
14
    using at the time of her injury?
15
          Yeah, it would be the yellow
16
          It was either yellow or orange.
17
18
    Yeah.
           Okay. You know how long of a
19
    cord was on that foot pedal?
20
          No, I don't know. It'll only
21
    Α.
    show to that box.
22
           I see photograph 32 appears to
23
    show the entire length of the cord; do
24
    you see that?
25
```

Case 1:04-cv-00249-SJM Document 48-6 Filed 05/22/2006 Page 4 of 41

EXHIBIT "F"

U.S. DISTRICT COURT

FOR THE WESTERN DISTRICT

OF PENNSYLVANIA

\* \* \* \* \* \* \*

TINA LINDQUIST, \*

Plaintiff \* Case No.

vs. \* 04-249-ENE

HEIM, LP, \*

Defendant \*

\* \* \* \* \* \* \*

DEPOSITION OF

JOEL NICHOLS

July 22, 2005



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```
89
    the ram could come down on your hands
1
    when you were hand-forming the
2
    product on the mandrel if you
3
    accidentally hit the foot switch; is
    that right?
5
6
           Yeah.
    Α.
           Has anyone ever indicated if
7
    Tina Lindquist was --- accidentally
8
    hit the foot switch?
9
           No. It was speculated, but
10
    Α.
11
    not indicated.
           Where's the --- do you know if
12
    0 .
    the foot switch that is shown in
13
    Photo Three of Exhibit A is the same
14
    foot switch that Tina Lindquist was
15
    using at the time of her accident?
16
           Yes.
17
    Α.
           And how can you tell that?
18
    0.
           Because it was an orange foot
19
    Α.
20
    pedal.
           We've heard from one of the
21
    maintenance men that all of the press
22
    foot switches were orange?
23
            I believe the one that's over
24
    on the Niagara should be yellow.
25
```

```
90
           Okay. And how about the ones
1
   Ο.
   --- have you ever seen any other foot
2
   switches?
3
           Yeah, they've got one of them
4
   --- I'm trying to think what kind of
5
   press it is. One of the multi-
6
   presses downstairs has a foot switch.
7
    But it's very rarely used.
8
           What color is that foot
9
10
    switch?
           Offhand, I'm not sure. I
11
    believe that one would be yellow also
12
13
    downstairs.
                   ATTORNEY HARTMAN:
14
                   And I'm going to object
15
           to your statement that all the
16
           foot switches were orange.
17
           Because I believe that there
18
           was testimony there were
19
           yellow and black foot switches
20
           in use ---
21
           Yeah.
22
    Α.
                   ATTORNEY HARTMAN:
23
                   --- in other places,
24
            Paul. Correct me if I'm
25
```

EXHIBIT "G"

## U.S. DISTRICT COURT

FOR THE WESTERN DISTRICT

OF PENNSYLVANIA

\* \* \* \* \* \* \*

TINA LINDQUIST, \*

Plaintiff \* Case No.

vs. \* 04-249-ENE

HEIM, LP, \*

Defendant \*

\* \* \* \* \* \* \* \*

DEPOSITION OF DAVE PHILLIPS

July 22, 2005



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```
51
   history of it?
1
        No. No, I have no idea of
2
   what the history of that press was.
3
   All I know is they bought it at an
4
   auction or something and ---.
5
          Do you remember when it was
6
    purchased at an auction?
7
          I don't remember what year.
8
    remember the first time it came in
9
    the door.
10
          Did it have a foot switch on
11
    at that time?
1.2
          I do believe so.
13
    Α.
           Did it have any --- a two-palm
14
    button switch?
15
           No, not that I know of.
16
           Did it have any light curtain
17
    Q .
18
    on it?
           No.
19
    Α.
           Were you involved at all in
20
    removing the foot switch after the
21
    accident?
22
    A. Yes. I was told to go down
2.3
    and take it out.
24
           Take the foot switch out?
25
    Q .
```

```
92
   Tina Lindquist's injury?
1
           No.
2
    Α..
           Have you ever talked with Tina.
3
    Lindquist about this accident?
4
5
           No.
    Α.
           Have you ever talked with
б
    Q.
    Jamie about the accident?
7
           I've asked Jamie how she was
8
    Α..
    doing. That's as far as it went.
9
            Do you still see him on
10
11
    occasion?
           On occasion. Very seldom.
12
    Α.
            He works with Waste Management
13
    Q.
14
    now doesn't he?
15
            Yes.
    Α.
            Is he driving truck?
16
    0.
            Yes.
1.7
    Α.
            Do you remember what color the
18
    foot switch was that you removed from
19
    the machine? From the day after or
20
21
    so?
            I do believe it was orange.
22
    Α.
            Are you certain of that?
23
    0.
            I do believe.
24
    Α.
            Are there any other different
25
    Q.
```

```
136
   machine Tina Lindquist was on?
1
2
           Right.
   Α.
3
           Earlier you thought --- your
    0 .
   testimony was that you believe that
4
    operators set up the machine.
5
    correct that there is a setup person
6
    for the machine?
7
          Yes.
8
    Α.
           Earlier your testimony was ---
9
    Q .
10
    and Mr. Robinson can certainly
    correct me if I'm wrong --- that with
11
    regard to whether or not you use the
12
    foot pedal or the two-hand control,
13
    the key to that was retained by the
14
15
    setup person. Do you have any
    information what was used then?
16
           I know they've been taking
17
    keys out, because every time I
                                     go to
18
    do press inspection, I have to go
19
    find the keys to switch it over to do
20
    my inspections.
21
           And that would be the setup
22
    Q.
23
    person who has the key?
           I don't know what they do ---
24
25
    well, I have to go ask for it. I
```

```
137
    don't know who gives it.
1
           Where they get it from?
2
    Q.
           A lot of time they're just
3
    Α.
    lain on one certain spot.
4
           Okav. Would it --- am I
5
6
    accurate to say that the setup person
7
    sets up the machine for your
    particular run, not the operator?
8
           I quess.
9
    Α.
10
           Okay.
    Ο.
                   ATTORNEY HARTMAN:
11
                   I have no further
12
           questions. Thank you.
13
    REDIRECT EXAMINATION
14
    BY ATTORNEY ROBINSON:
15
           You mentioned the distance of
16
    Q.
    the floating blank, the range of the
17
    floating blank, may depend on how
18
    it's programmed; is that right?
19
20
    Α.
           Yes.
           Who does the programming? Is
21
    Q.
22
    that something ---?
            I don't know who's doing it.
23
    Α.
    It should be a setup probably.
24
            Is that done by Corry?
25
    Ο.
```

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## **EXHIBIT "H"**

IN THE UNITED STATES DISTRICT COURT FOR THE WESTERN DISTRICT

OF PENNSYLVANIA

\* \* \* \* \* \* \*

TINA LINDQUIST, \*

Plaintiff \* Case No.

vs. \* 04-249E

HEIM L.P., \*

Defendant \*

\* \* \* \* \* \* \*

DEPOSITION OF
TINA LINDQUIST
June 28, 2005



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```
37
           Was there a two palm button
1
   Q.
   switch on the press brake that you
2
   were working on at the time of your
3
   injury?
4
          No, I didn't see one.
5
    always seen it used with the foot
б
7
    pedal,
           Do you remember there being a
8
    Ο.
    two palm button pedestal attached to
9
    the press brake on which you were
10
    working at the time of your injury?
11
           There was one beside it, but I
12
    didn't know it went to that machine.
13
    I didn't know if it was just put off
14
    there to be out of the way or if
15
    did go to it, I didn't know for sure.
16
    There was one off to the side.
1.7
          All the investigators have
1.8
    noted that there was a two palm
19
    button attached to this particular
20
    machine, in fact, able to be used at
21
    the time you were injured.
22
           Well, they told me that the
23
    foot pedal was hooked up and I had to
24
    use the foot pedal.
25
```

```
89
                   There's a very blurry
1
           picture that I have --- this
2
           is the picture that was
3
           supplied to me with a number
4
                     It has been marked as
           on top.
5
           number 65 and we will use that
6
           for purposes of the
7
           deposition, but we're going to
8
           mark the other copy as Exhibit
9
           C.
10
                    (Exhibit C marked for
11
                    identification.)
12
    BY ATTORNEY ROBINSON:
13
            And I'll ask you, does that
1.4
    appear to be the foot switch that you
15
    were using on the date that you were
16
17
    injured?
           Yes.
    Α.
18
            And do you see that it has an
19
    enclosed pedal?
20
    Α.
            Yes.
21
            Does that refresh your memory
22
    Q .
    that the pedal that you were using
23
    was an enclosed pedal?
24
    Α.
            Yes.
25
```

```
140
    doing those steps one and two.
1
2
    that the same as this step that you
3
   were performing when you were
4
    injured?
5
        I would sit and stand, I mean,
6
    I don't know if I would've sit more
7
    than I would stand. I would switch
    back and forth.
                     I would sit for a
8
    little bit, then if my legs get
9
    tired, I'd move the chair and I'd
10
11
    stand and do it.
       You were sitting at the time
12
    ο.
    of this incident, weren't you?
13
           Yeah, I was sitting at the
14
    Α.
    time of the incident.
15
          So you were actually
16
17
    performing this step while you were
    sitting in front of the press brake.
18
19
    Was your foot inside the foot switch,
20
    the housing of the foot switch that
    we saw in one of those photographs?
21
          It wasn't inside of it. I
22
    took it away from it after I had
23
    finished the last part, to get the
24
25
    other part to put it on there,
```

```
142
           records say. If they say what
1
           you say they said, I would ask
2
           you to produce it. Otherwise,
3
4
           ask your question as to what
5
           happened.
6
    BY ATTORNEY ROBINSON:
7
           Is that what you were doing?
    Q.
           No, it wasn't resting on the
8
9
    pedal, it was away from it.
           Do you know of any way you can
10
    apply the pedal if your foot is not
11
12
    inside the housing?
           If it got --- if it would slip
13
    or something into it, it wasn't like
14
    the thing you pushed was way up off
15
    the ground and you had to lift your
16
1.7
    foot up all the way to put it in
            It was wide enough, the hole
18
    was, to be able to fit it, you know,
19
20
    slide it in there.
           How high up was the pedal off
21
22
    of the ground?
           It was right on the ground.
23
    Α.
    The whole foot pedal was right on the
24
25
    ground.
```

```
143
           Isn't there a space between
1
    Ο.
    the actual foot switch, the actual
2
    foot lever and then the ground?
3
           A little bit, I don't know.
4
    never got on the ground to see how
5
    far off of it it was.
6
         Can you give any estimate as
7
    to how far off the ground the foot
8
    lever was?
9
          No, because you can't see it
10
    from when you're sitting or standing.
11
    You'd have to get on the ground, eye
12
    level with it to see.
13
          Was there a piece of metal
14
    that acted as a door for the foot
15
    switch, so that if you wanted to put
16
    your foot in, you'd actually have to
17
    push back the piece of metal and then
18
    push down?
19
           No, I don't think so.
20
           Do you know the answer to that
21
22
    question?
          No, what do you mean?
23
    Α.
    confused, a door that would close it?
24
    Cover the hole?
25
```

```
144
1
    Q.
           Yes.
           Oh no, there wasn't one of
2
3
    those.
4
    O .
           Do you have any memory of your
5
    foot slipping into the foot switch
6
    housing?
7
           No, I don't know how it
8
    happened or anything.
           When you were using the press
9
    brake for the first step, when you
10
    would press the foot switch, how many
11
12
    times would the press brake operate?
13
    How would it operate?
      It would come down and go back
14
    Α.
15
    up.
           And then stop?
16
           I don't know, after it would
17
    come up, I would take my foot off of
18
19
    it, I don't know if you would've kept
    it on there if it would've kept on
20
21
    going.
22
           Did you ever have it keep
23
    going?
24
           No.
    Α.
25
           Okay. And when you would
```

```
152
          And do you have any
1
    Q .
2
   explanation as to how the press brake
3
   operated?
          What do you mean, how it got
4
   Α.
5
    hit?
         How it activated, how it
6
7
    started?
           No, I don't know. My foot
8
    slipped or something, I don't know.
9
    You used oil, so there could have
10
    been oil or something, I don't know.
11
      So you don't know if your foot
12
13
    slipped and hit the foot switch or
14
    not?
1.5
    Α.
          No.
           Has anyone ever given you any
16
    ideas as to how the press brake may
17
18
    have activated?
19
           No.
    Α.
           At the time of your injury?
20
    Q.
21
           No.
    Α.
           Do you remember your foot
22
23
    slipping at all?
24
    Α.
           No.
25
           Do you know if somebody else
```

EXHIBIT "I"

```
UNITED STATES DISTRICT COURT
1
              WESTERN DISTRICT OF PENNSYLVANIA
2
3
                                          ORIGINAL
                                  )
    TINA LINDQUIST,
4
             Plaintiff,
5
                                  ) NO. 04-249E
б
        vs.
7
    HEIM L.P.,
             Defendant.
8
9
        The discovery deposition of ANTHONY ROBERT
10
    MASE, JR., taken in the above-entitled cause,
11
    before Kyla Elliott, a notary public of Cook
12
    County, Illinois, on the 27th day of July, 2005, at
13
    33 North LaSalle Street, Chicago, Illinois,
14
    pursuant to Notice.
15
16
17
18
19
20
    Reported by: Kyla Elliott, CSR, RPR
21
    License No : 084-004264
22
23
24
```

MR. ROBINSON: Objection, asked and answered on 1 a number of occasions. 2 MR. HARTMAN: I don't think it has been. 3 MR ROBINSON: Well, that's okay, the record is 4 clear. And Mr. Mase is going to answer your 5 questions a number of times until we get to a 6 number that we're comfortable telling him that he's 7 answered enough. So you can keep going through 8 this. Go ahead, please. 9 THE WITNESS: We build a general purpose 10 machine. It can do numerous types of applications 11 that we would not have privy of information to. 12 The press that we provide there has to be other 13 items added to the machine for it to perform a 14 function. And we have no idea what that would be. 15 BY MR. HARTMAN: 16 What type of items? Q. 17 MR. ROBINSON: I'm sorry. 18 BY MR. HARTMAN: 19 What type of items would be added to --20 give me a general idea of what type of items are 21 added to the machine to make it function? 22 You would need a dye. Α. 23 But the dye is located under the ram, am I Q. 24

```
objection.
1
2
   BY MR. HARTMAN:
           Okay. Sir, was it known in the industry
3
   in the -- prior to 1978, that operators of press
4
   brakes had their hands caught between the dye and
5
    the ram area?
6
        MR. ROBINSON: I'll object to the form of the
7
    question.
8
        THE WITNESS: I believe that was an awareness.
9
    BY MR. HARTMAN:
10
            Well, that's why they invented presence
11
    sensing devices and pull back devices and barrier
12
    gates, am I correct?
13
        MR. ROBINSON: I'll object and instruct the
14
    witness not to answer why some manufacturer may
15
    have created those devices. There's no suggestion
16
    that Heim has manufactured those devices and I
17
    don't think that's an appropriate question.
18
    Instruct the witness not to the answer the
19
    question, yes.
20
    BY MR. HARTMAN:
21
              Sir, back in 1978 you were aware of
22
    presence sensing devices you indicated earlier,
23
     correct?
24
```

provided with the 70-6 in 1978? 1 I believe it was orange. 2 And I would ask you to assume because I 3 Q. have other photographs that the opening of this 4 orange foot pedal is open, you can slide your foot 5 right in and then there's a pedal? 6 MR. ROBINSON: I'll object to the form of this. 7 BY MR. HARTMAN: 8 If you assume that would that foot pedal Q. 9 be the type of foot pedal that would have been 10 supplied with the 70-6 in 1978? 11 If you assume that this foot pedal has an 12 opening at the front of it where the operator just 13 slides their foot in and can hit the pedal, would 14 that be the type of foot pedal that would have been 15 supplied with the brake press in 1978? 16 MR. ROBINSON: I'll object to the form of the 17 question. Are you asking him if the foot pedal 18 that was supplied with the press brake in 1978 had 19 an opening. 20 MR. HARTMAN: Okay, yes. 21 THE WITNESS: I would make that assumption, 22 23 yes. 24

But let's continue with your questions. I just 1 want to make sure I bring these up so that the 2 Court is aware of what's taking place here. 3 MR. HARTMAN: Paul, be my guest here. 4 BY MR. HARTMAN: 5 With regard to the foot pedal, you've 6 indicated that you cannot precisely tell that that 7 is the foot pedal that was supplied with the 8 machine, correct? 9 Correct. Α. 10 You did testify that it does appear to be 11 the general type of foot pedal that would have been 12 supplied with this machine, am I correct? 13 Α. Correct. 14 The original foot pedal would have been 15 orange, this is orange, correct? 16 MR. ROBINSON: Actually he's indicated to you 17 he wasn't really sure. He thinks it might have 18 been orange, but he wasn't there and he doesn't 19 know. 20 MR. HARTMAN: He said it was orange, he doesn't 21 know if the cord was yellow. Paul, if you want to 22 testify, at least get it right. 23 MR. ROBINSON: I believe when I raise the 24

```
objection to your comment that he specifically said
1
   he doesn't know.
2
   BY MR. HARTMAN:
3
             What color do you understand the foot
4
        0..
   pedal to be that accompanied the 1978 70-6?
5
             I believe it would be orange.
        Α.
6
             And you think the cord may have been
7
    yellow, am I correct?
8
        Α.
             Correct.
9
             And the foot pedal that would have been
10
        Q .
    supplied with this particular machine would have
11.
    had an opening such as the opening that exists in
12
    photograph 2, am I correct?
13
              Correct.
        Α.
14
              So that you can slide your foot in and
15
        Ο.
    out, am I correct?
16
        Α.
              Correct.
17
              And when you slide your foot in there
18
    would have been a switch that you would depress to
19
    operate the press brake, am I correct?
20
              It would activate the press brake, yes.
21
              Do you know on the 70-6 the time it takes
         Q.
22
     to stop the ram as it's going down?
23
              No.
         A.
24
```

```
it has sold?
1
             I don't believe so.
        Α.
2
             Are you aware of any other lawsuits
3
        Q ..
    involving the model 70-6 press brake manufactured
4
    by Heim?
5
             No.
        Α.
6
             Are you aware of any other personal
7
        Q.
    injuries resulting from the use of a model 70-6
8
    press brake?
9
        Α.
             No.
10
             Have you sold press brakes did you say for
        0 -
11
12
    Clearing?
             Clearing didn't -- not while I was there.
        Α.
13
             Niagra, did you sell press brakes for
        Ο.
14
    Niagra?
15
              I wasn't involved with the sales
16
    department with Niagra, I was aftermarket sales.
17
        MR. ROBINSON: Those are all of the questions
18
    that I have.
19
        MR. HARTMAN: I just have a couple of
20
    follow-up, I promise you I'll be short.
21
                     FURTHER EXAMINATION
22
    BY MR. HARTMAN:
23
              When you said that you don't know of any
24
         Q.
```

other injuries occurring with the model 70-6 press 1 brake, you don't know whether there were or there 2 weren't, am I correct? 3 That's correct. Α. 4 Okay. You're not saying there weren't any 0. 5 or you're not saying there were, you just don't 6 have that information? 7 I'm not aware of any, right. 8 Α. I looked through all of the invoices and Q. 9 shipping documents that were included in Exhibit 10 No. 5. It appears to me that with regard to the 11 original purchase of the press brake, it was 12 shipped directly to the end user, am I correct? 13 I would have to double-check but that Α. 14 would normally be the case, we would get shipping 15 instructions, yes. 16 Distributor, is that kind of like the Ο. 17 franchise like the Chevy dealer he basically sells 18 a product that someone else makes it, is that how a 19 distributor network is worked out? 20 MR. ROBINSON: I object to the form of the 21 question. He's not going to answer that general 22 question where you try to tie Heim to one of its --23

to a distributor to an agent dealership, franchisee

question. He's indicated assuming other things such as the air is hooked up, you've left that out of the equation. I want to make sure that the record is clear that there are other processes involved other than simply putting electricity to it, which is how I could see the term energize be read. And that there is, in fact, an air line, there is an electrical line, there is a foot switch, there is a point of operation safety device, all the things that he's already said.

BY MR. HARTMAN:

- Q. Your press brakes will function without a point of operation protection device; is that correct?
  - A. It will go up and down, yes.
  - Q. They're designed to do that, am I correct?
- 17 A. That's correct.

- Q. The only thing that the employer has to do to make it other than what we've already talked about, energize, affix and attach a foot pedal to make it begin molding parts or bending parts to put the dyes in, am I correct?
- A. The dye would be a requirement to make any part, yes.

**EXHIBIT "J"** 

## IN THE UNITED STATES DISTRICT COURT FOR THE WESTERN DISTRICT OF PENNSYLVANIA

| TINA LINDQUIST, | ) | ORIGINAL    |
|-----------------|---|-------------|
| Plaintiff,      | ) | ·           |
| -VS-            | ) | No. 04-249E |
| HEIM, L.P.      | ) |             |
| Defendant.      | ) |             |

The videotaped deposition of MR. GARY
HUTTER, called for examination pursuant to Notice
and the Rules of Civil Procedure for the United
States District Courts pertaining to the taking of
depositions, taken before DEANNA AMORE, a notary
public within and for the County of Cook and State
of Illinois, at 33 North LaSalle Street, Chicago,
Illinois, on the 12th day of April, 2006, at the
hour of 8:14 a.m.

CSR No.: 084-0003999

- wasn't used for 30-some years because the foot 1 control that was there at the time of the accident 2 is different than the foot control that was sold by 3 Heim. 4 But certainly I would expect the foot control 5 might change its color to some extent. I don't 6 know that I would even expect, depending on the 7 production, that a foot control pedal would 8 necessarily survive for 30 years. 9 I believe the testimony of one of the people 10 for the maintenance for Cory said it looked new to 11 him and he wouldn't be surprised if that was the 12 original equipment. 13 But that's what I was referring to in this 14 sentence was the fact that the pedal itself appears 15 to be dark, and I think Linemaster did not sell 16 them that way. 17 BY MR. HARTMAN: 18 If it was a Linemaster, is it your Q. 19 testimony you would expect to see orange on the 20
  - 22 A. That's correct.

inside?

- 23 Q. The next paragraph you indicate, the
- 24 self-inflicted injury appears to have occurred when 97

- 1 they were injured, that's correct.
- 2 Q. Do you believe it was an inadvertent or
- 3 advertent pressing down on the foot control?
- 4 A. You know, that's an interesting question.
- 5 I don't believe it was inadvertent in that she had
- 6 a muscle twitch necessarily that caused it.
- 7 I believe that it is probably that she is leaving
- 8 her foot on the foot control and that she is
- 9 familiar with cycling the machine, and she cycles
- 10 it probably by some mental signal going through her
- 11 nervous system causing her foot to move.
- 12 But we will never know that because no one
- 13 took a photograph or documented it at the time or
- 14 there is no way to properly document that. So
- 15 I guess that's my opinion about that.
- 16 Q. Do you have any evidence that she intended
- 17 to operate the foot control while her hands were in
- 18 the dye?
- 19 A No, I don't think she was intending on
- 20 maiming herself or amputating fingers.
- 21 Q. What evidence do you have that
- 22 Ms. Lindquist left her foot in the foot control at
- 23 the time of her accident immediately prior to the
- 24 operation of the foot control?

- 1 anything that I would think that's material to my
- 2 opinions that I would like to change.
- 3 Q. Is there anything that when you read it
- 4 the last time, you felt was inaccurate even if it
- 5 wasn't material?
- 6 A. I can't think of anything.
- 7 Q. In the second paragraph you indicate,
- 8 referring to press brakes, that it is usually
- 9 considered a multi-purpose machine typically able
- 10 to produce long V-type bends through the use of
- owner-supplied dyes; am I correct?
- 12 A. Yes.
- 13 Q. Is that a distinguishing characteristic of
- 14 a press brake?
- MR. ROBINSON: Object to the form of the
- 16 question.
- 17 THE WITNESS: Only in that they tend to have
- 18 longer, narrower beds than mechanical presses but
- 19 you could put a long, narrow bed on a mechanical
- 20 press.
- 21 BY MR. HARTMAN:
- 22 Q. You indicate that the machine does not
- 23 have a pinch plate that caused the plaintiff's
- 24 injuries when it left the control time; am

- 1 mandated by OSHA. It is what's mandated by ANSI.
- 2 It is what the custom and practice is for
- 3 safeguarding the point of operation.
- 4 BY MR. HARTMAN:
- 5 Q. OSHA was silent in its report as to
- 6 whether or not Heim supplied a defective foot
- 7 control with its machine; am I correct?
- 8 MR. ROBINSON: I object to the form of the
- 9 question.
- 10 THE WITNESS: I guess --
- 11 MR. ROBINSON: Also asked and answered.
- 12 THE WITNESS: Taken in context of what
- 13 I said, I guess.
- 14 BY MR. HARTMAN:
- 15 Q. Is it reasonably foreseeable that
- operators of press brakes would place their hands
- 17 in the dye area?
- 18 MR. ROBINSON: Objection to the form.
- 19 THE WITNESS: It is foreseeable that under
- 20 certain circumstances operators will put their
- 21 hands in the dye areas with the proviso that it is
- 22 recommended by OSHA, by ANSI and other safety
- 23 organizations that that not be done. And it is
- 24 recommended and required by OSHA and ANSI that

- 1 in more recent standards you see the recommendation
- 2 or requirement that foot controls be anchored in a
- 3 specific location depending on what's being
- 4 processed and how the dyes are being used and how
- 5 big or the shape of the piece part.
- 6 But for this particular accident where it
- 7 is small and the way the accident occurred, I don't
- 8 have a problem with the foot pedal or foot control
- 9 being where it was described.
- 10 Q. I refer you to page 13 of your report,
- 11 please.
- 12 A Sure
- 13 Q. Paragraph 2.
- 14 A. The one that starts out one?
- 15 Q. Yes. It says, one of the other safety
- 16 concepts used in offering add-on safety features is
- 17 that the application of an add-on safeguard itself
- 18 should not cause a new or aggravated hazard. The
- 19 application of a front cover to a foot control for
- 20 this type of equipment causes a new or aggravated
- 21 hazard, that of riding the foot control.
- 22 Did I correctly read your report?
- 23 A. Yes, I think so.
- Q. And is that your testimony today?

| 1  | A. Sure.  |
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| 2  | Q. With regard to training and the safety               |
| 3  | hierarchy, would HOOD be a training method of           |
| 4  | safeguarding machines?                                  |
| 5  | MR. ROBINSON: Object to the form.                       |
| 6  | BY MR. HARTMAN:   |
| 7  | Q. Do you know what HOOD is?                            |
| 8  | A. Yes.   |
| 9  | Q. What is HOOD?  |
| 10 | A. HOOD is an abbreviation or acronym that              |
| 11 | stands for Hands Out of Dyes.                           |
| 12 | Q. Is part of the Hands Out of Dyes method of           |
| 13 | safeguarding the machine, the operator, involve         |
| 14 | training of the operator?                               |
| 15 | MR. ROBINSON: Objection to the form.                    |
| 16 | THE WITNESS: That's two questions really.               |
| 17 | Hands Out of Dyes is a recommended practice             |
| 18 | that currently is not a complete adequate way of        |
| 19 | safeguarding most machines in most operations but       |
| 20 | it is something that's embraced by ANSI. It is          |
| 21 | something embraced by OSHA. It is something             |
| 22 | embraced by the safety community.                       |
| 23 | It relies heavily on supervision, training and          |
| 24 | worker's ability to perform their function with the 186 |

- 1 were being written around hardware kinds of things. 2 Today, if HOOD was introduced today, it might 3 be more likely to be embraced and accepted because we have many more procedural standards that are 4 5 accepted now. 6 The problem with HOOD was that employers 7 started to use it in place of safeguarding. 8 started to rely too heavily on it. And when they 9 could have easily provided point-of-operation 10 safeguarding, they would say, well, we will just 11 train the guy or train the person and rely on that 12 when it probably was better to do it other ways. 13 HOOD also had some application for small production runs where point-of-operation 14 15 safeguarding may have been impractical. And under 16 those circumstances it was decided that you could 17 run a machine and put your hands in the point of 18 operation as long as there was a lot of 19 supervision, administrative controls and it cost 20 production which meant money. 21 BY MR. HARTMAN: 22 Q. On the first full paragraph of page 14 23 beginning with additionally --24 Α. Yes.
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